

	Main Power			Auxiliary Power		
	X <sub>1</sub>	X <sub>2</sub>	X <sub>3</sub>	X <sub>1</sub>	X <sub>2</sub>	X <sub>3</sub>
S1 + S2	1	0	1	0	0	1
S1	1	1	0	1	1	0
S2	0	1	1	0	0	1

FIG. 1A

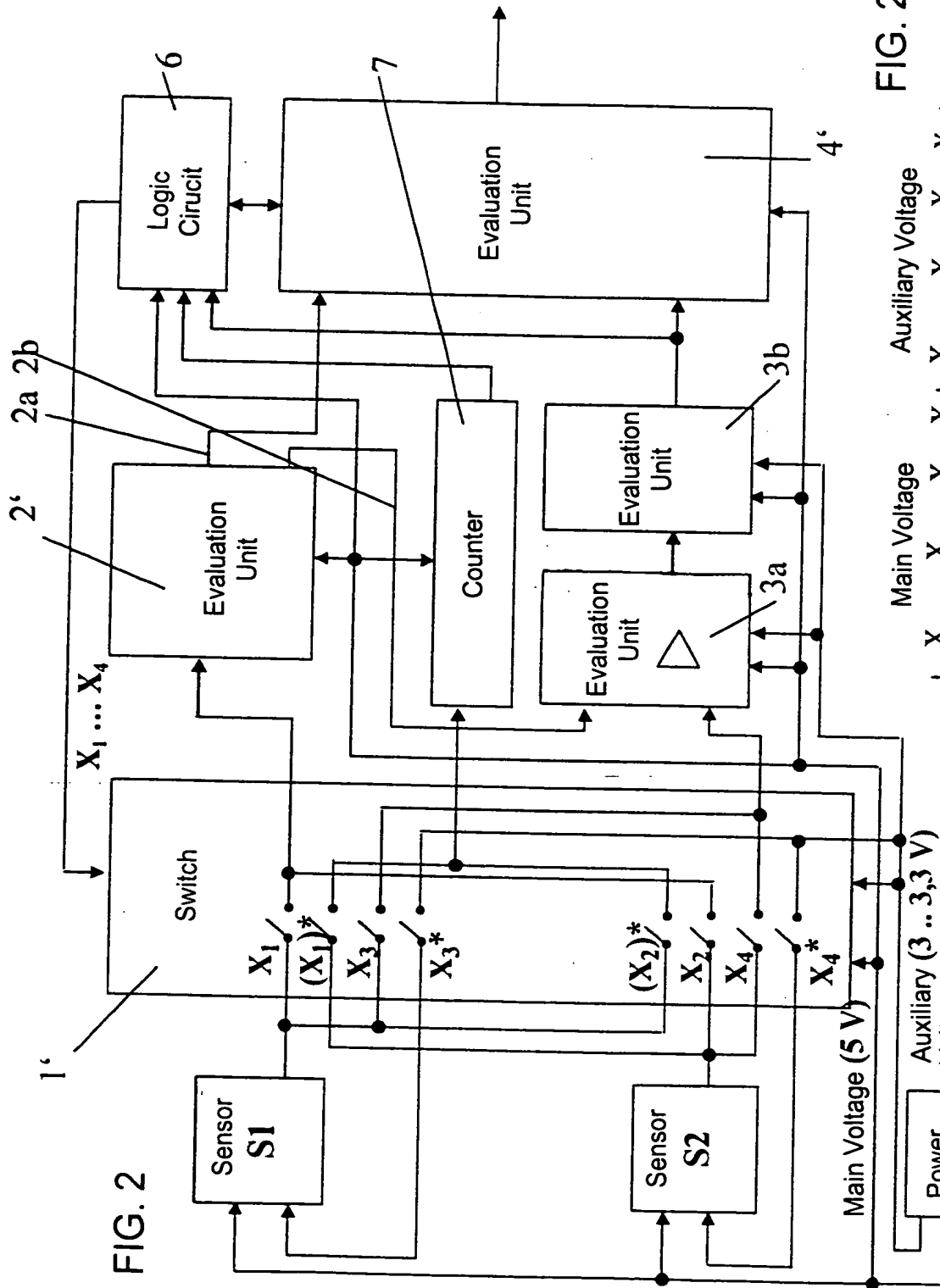


FIG. 2A

	Main Voltage				Auxiliary Voltage			
	$X_1$	$X_2$	$X_3$	$X_4$	$X_1$	$X_2$	$X_3$	$X_4$
$S_1$	1	$-(1)^*$	0	-	0	$-(0)^*$	1	-
$S_2$	$-(1)^*$	1	-	0	$-(0)^*$	0	-	1
$S_1(S_2)$	1	$0/(1)^*$	0	0	0	$0/(0)^*$	1	0
$S_2(S_1)$	$0/(1)^*$	1	0	0	$0/(0)^*$	0	0	1

Partial Active Redundancy (1/0)\*

Passive Redundancy ( $S_{1,2}$ )

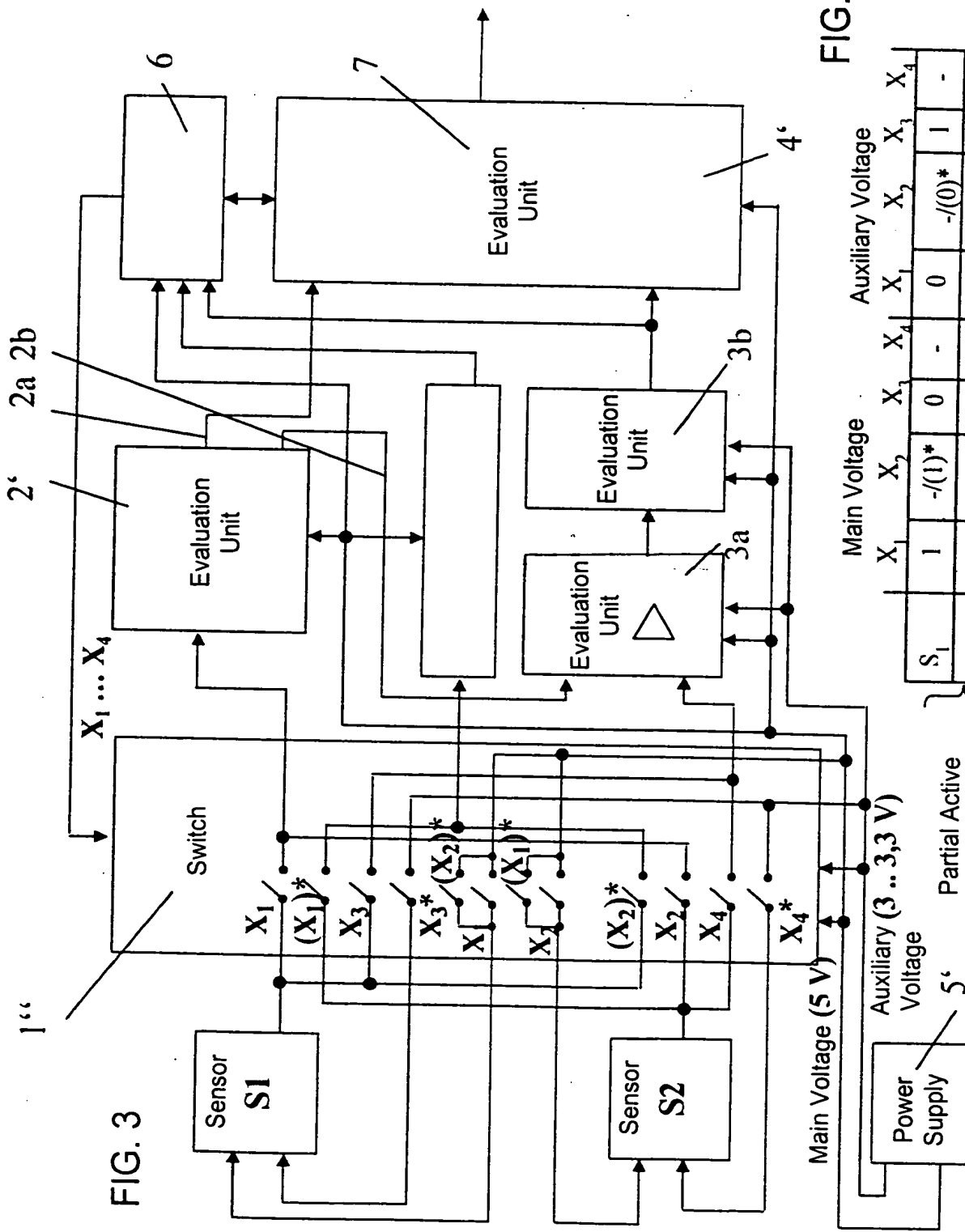


FIG. 3A

	Main Voltage				Auxiliary Voltage			
	$X_1$	$X_2$	$X_3$	$X_4$	$X_1$	$X_2$	$X_3$	$X_4$
$S_1$	1	$-(1)^*$	0	-	0	$-(0)^*$	1	-
$S_2$	$-(1)^*$	1	-	0	$-(0)^*$	0	-	1
$S_1(S_2)$	1	$0/(1)^*$	0	0	0	$0/(0)^*$	1	0
$S_2(S_1)$	$0/(1)^*$	1	0	0	$0/(0)^*$	0	0	1

Partial Active Redundancy (1/0)\*

Passive Redundancy ( $S_{1,2}$ )